



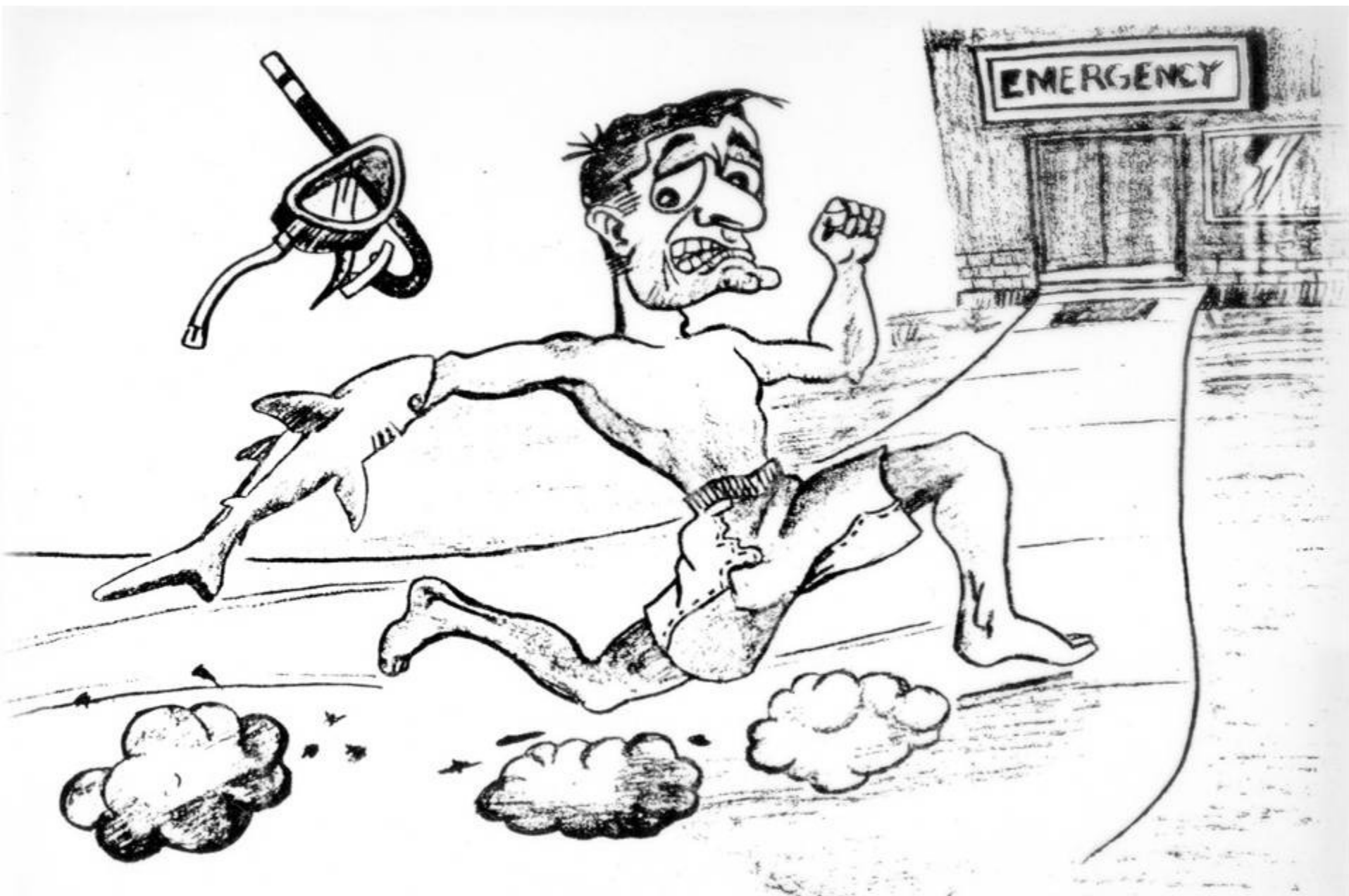
Summer Off-Duty Safety



Swimming

- Practice Swim Techniques
- Always Swim With A Friend
- Swim In Areas With Life Guards
- Do Not Drink Alcohol
- Look Before You Leap

Incredible But True



Look Before You Leap!





Scuba Diving

- **Certification**
- **Dive Tables**
- **Dive With A Buddy**
- **Two-thirds Rule**
- **Guidelines For Specialized Diving**
- **Hand Signals**



Boating

- Safe Boating Course
- Load Capacity
- Safety Equipment
- Float Plan
- Personal Flotation Devices (PFDs)
- Weather Conditions



Waves Can Crack You Up!



Personal Watercraft (PWC)

- **Safety Training**
- **Dead Man Switch**
- **PFD**
- **No Wave Jumping**
- **Do Not Ride In Swim Areas**
- **Do Not Exceed Posted Speed Limit**
- **Observe Safety Rules**



Personal Flotation Devices (PFDs)



White Water Rafting Toll

2 Military Fatalities

- 3 MWR Rafts 24 People**
- Rafting In River**
- PPE/PFDS, Helmets, Wet Suits**
- Experienced Guides**
- Conditions**
 - Class IV-V**
 - Known Obstructions**
 - Avg. Rate @ 1,500 Cfs**
 - Actual Rate @ 3,000 Cfs**

White Water Rafting Operational Risk Management

- Identify Hazards**
- Assess Risks**
- Make Risk Decisions**
- Develop Controls**
- Implement Controls**



White Water Rapids What Are The Hazards?

- **Fast Moving Water**
- **High Water**
- **Dangerous Rapids**
- **Debris**
- **Cold Water**
- **Poor Swimmer**
- **Inexperience**

White Water Rapids

What Are The Risks?

- ☐ **Fast Moving Water - Very Dangerous**
- ☐ **High Water - Very Dangerous**
- ☐ **Class V Rapids - Extremely Dangerous**
- ☐ **Large Debris In Water - Extremely Dangerous**
- ☐ **Cold Water - Moderately Dangerous**
- ☐ **Poor Swimmer - Moderately Dangerous**
- ☐ **Inexperienced Paddlers - Moderately Dangerous**

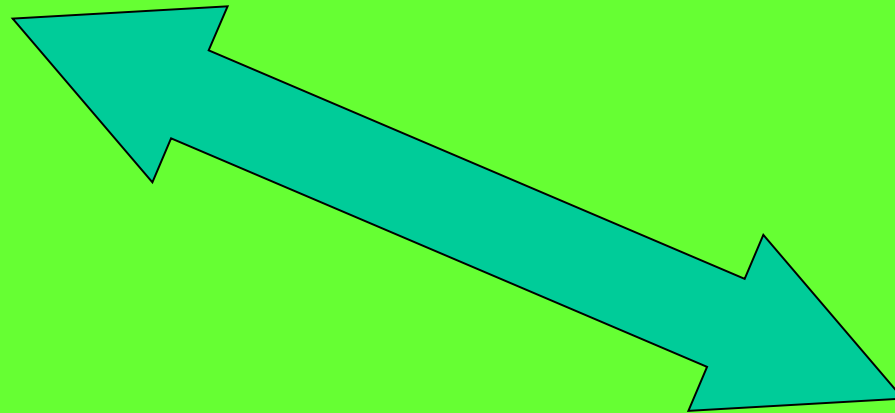
White Water Rafting

What Are The Risk Decisions & Controls?

- * Fast Moving Water**
- * High Water**
- * Dangerous Rapids**
- * Debris**
- * Cold Water**
- * Poor Swimmer**
- * Inexperience**
- * Scout Area**
- * Scout Area**
- * Bigger Boats**
- * Different Route**
- * Wet Suit**
- * PFD/Helmet**
- * Briefing/Practice**

White Water Rafting: How To Survive?

**Implement
Controls**



**Monitor
Outcome**

NON-POWERED SCOOTERS

- **Helmet**

Personal Protective Equipment

Learn How to Stop

Smooth Surface

- **Not During Peak Traffic**
- **No Portable Listening Devices**



Lightning Kills

- Stay Inside Away From Windows
- If Outdoors Stay Away From Water Metal Objects And Under Trees
- When Outdoors Put Your Feet Together, Duck Your Head, Crouch Down And Put Your Hands Over Ears

Fourth Of July

- **Attend Professional Displays**
- **If You Decide To Have A Display Make Sure Fireworks Are Legal**
- **Keep Fireworks Away From Children**
- **Check The Package For Instructions On Storage**



1992 4th of July show at Jordan, Minnesota. By Scott Linkovik.
Photograph by Mark Wincer, Photographics, St. Paul, Minnesota. (612) 773-3373

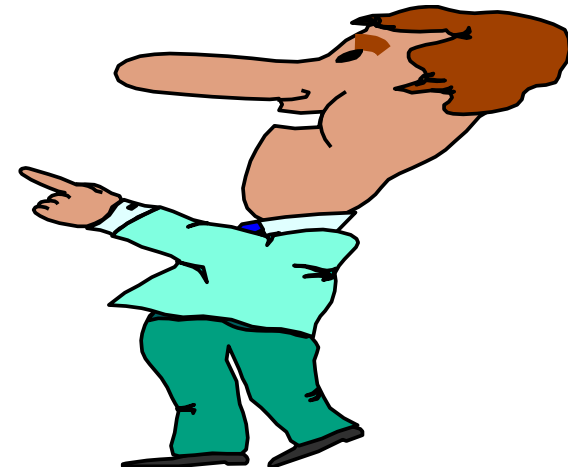
Barbecuing Safety

- **Well Ventilated Areas Outdoors**
- **Approved Lighter Fluids, No Gasoline**
- **Stand Upwind When Lighting Grill**
- **For Propane Grills, Open Grill Cover Before Lighting**
- **After Cooking, Shut The Propane Bottle Valve Off & Let The Gas In The Lines Burn Out**



Risk Management

- **Hazard Identification**
- **Risk Assessment**
- **Risk Decisions**
- **Control Implementation**
- **Monitoring**



The End

